

Game Board

This invention is related to a game board of a rectangular box shape. The upper part of this game board is a flat plate with squares for playing games which is adjustable up to 6 levels. The adjustment of a game play on the game board is assisted by a display showing numerical data for counting the number of plays or indicating data on the game. General game board use dice throwing for counting the number of plays or other related data. This method cannot be used with other type of game board.

This invention has developed a new type of game board called X-steps Game which is a combination between Go, Othello or Reversi, Chess, Checker, Black Gammon. Players on both side are required to select random number(s) between 9-0 to determine row(s) for placing pieces on the board. Once the pieces are fully placed on the board or in the last column on the four sides, the players are required to move the pieces on the four outer edges and place them in the next step. The rules for playing in each step are different. Use of game board made from flat paper requires the players to remove the outermost pieces in each step in order to play in the next step upon finishing playing in one step. Failure to remove the pieces from the step already played will cause misplay in the next step. It is therefore necessary to use a game board specially invented for the game in order to comply to the rules of game. According to the present invention, the number of rows or columns in each step can be reduced only when the game in that particular step has finished so that separation of pieces for collection can be done easily and the adjustment of this game board will help determine a play area for the next step. Moreover, the game board according to this invention can also be used in other type of games such as Thai chess and international chess, checker, Go, Othello or Reversi, Scrabble or Snake & Ladder, Jigsaw, etc. Designing a game board into a square plastic box allows installation of a display for calculation on the side of the game box. The inside of comprises a circular plastic sheet with adjustment plastic shaft or leg attached to a ball bearing set. The leg or shaft is attached with resin formed with gear teeth. This is used to set the step or level of the game board which is adjustable to 6 levels. The game board supporting plate is made from plastic with holes to hold each level of the upper game board in place while being adjusted. The upper game board comprises 7 level including the level attached to the game box. The game plate in each level has wheel(s) attached underneath. This is a position to press on the resin gear teeth to adjust the gaming step up and down.

Background of Invention

Various types of popular games including board games and scrabble require specific type of board. This causes problems of finding storage space for many different game boards. If a player wishes to play many games the he/she must have many game boards, which sometimes need to be

carried along to different places to play. Moreover, most game boards for scrabble are made from paper which does not last very long. Some board games are suitable only for adults and some are suitable only for children and game board purchased for a particular type of game or particular group of players cannot be fully utilized by the whole family because of such limitations or particular characteristics. Therefore, besides the X-Step games mentioned above, the game board according to the present invention can also be used in other type of board games by only adding optional accessories made from paper on a game board of the present invention. This game board is convenient in terms of storage and economical in that one game board can be used to play many types of game. Additionally, the game board according to the present invention is portable and can be utilized in many types of game by all family members.

Detailed Description of the Invention

This invention relates to a game board of plastic box form adjustable up to 6 steps to accommodate various types of game. Adjustment of steps can be done by rotating a control knob located on one side of the board. When adjusted to the highest step (step 6) the board will be completely flat across. One side of the game board is installed with a display to show numbers and statistics related to the game being played.

Embodiment of Invention

Figure 1 shows a game board base or box made from wood or plastic in the form of a square box (1). The inside of this box includes a circular plastic plate (2) and which a toothed plastic piece (3) is located. One side of the circular plastic plate has a set of worm teeth (4) connected for rotating the circular plastic plate to move to a desire position or according to the number of games to play. It is also connected to a control knob (5) installed on the side or base of the game board. Moreover, an electrical circuit board (6) is installed in side the box and connected to a power switch and a display showing counts and statistics related to each game. This circuit is powered by a battery (7).

Figure 2 shows an installation of device on one side of the circular plastic plate (2) comprising a driving gear (8) for rotating the plastic plate in a circuit. The underside of each game board is provided with small wheels attached to the middle portion of the plate on the four sides (9) for moving the game board up and down in an adjustable manner. Ball bearing (10) is installed to make the circular plastic plate rotate.

Figure 3 shows a square plastic plate (11) with 24 holes for controlling the adjustment of the game board up and down. This is placed above the game board base or box (1) provided with 24

holes corresponding to a toothed plastic plate (3) for controlling the game board in each step up and down without jamming or causing other game boards to move during a game play.

Figure 4 shows the game board with each step adjustable up to 6 levels. Under the game board in each step is installed with small wheels (9) for moving the game board up and down in order to adjust the level. On the side of the game board base or box (1) is installed with a control knob (5) to control the movement of the game board in each step. A power switch (12) and a display (13) for showing counts and statistics related to the game are connected to a control electrical circuit (6) using power from a battery (7)

Best Mode of Invention

As described in detailed description.